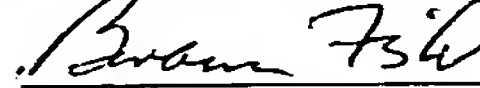


10/580710

TS6449US
RST:BAF

AP9 Rec'd PCT/PTO 25 MAY 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail EV671737197US in an envelope addressed to Commissioner for Patents, Box PCT, Alexandria, VA 22313-1450 on or before the date shown below.



Barbara Fisher
Date: May 25, 2006

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PCT International Application of)
SAVIGNAT, Jean-Michel, Claude, Gaston, et. al.)
Int. Appln No.: PCT/EP2004/053125)
Intl. Filing Date: 260 November 2004)
DRILL BIT WITH PROTECTION MEMBER) May 25, 2006

COMMISSIONER FOR PATENTS
(DO/EO/US)
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.56 AND 1.97


Dear Sir:

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant foreign documents and literature are enclosed.

The Examiner is requested to fully consider this information and to indicate consideration on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant(s).

Respectfully submitted,

SAVIGNAT, Jean-Michel, Claude,
Gaston, et. al.


Patent Agent, Rachael A. Stiegel
Reg. No. 54,469
(713) 241-1842
(713) 241-6617

P.O. Box 2463
One Shell Plaza
Houston, Texas 77252-2463
Enclosures: Form PTO-1449 (Modified)

FORM PTO-1449 (Modified) LIST OF INFORMATION PROVIDED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. TS6449	APPLICATION NUMBER 107580710
	APPLICANT SAVIGNAT, Jean-Michel, Claude, Gaston, et. al.	
	FILING DATE 26 November 2004	GROUP ART UNIT

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	2003/0201125	10/30/03	Richard C. Raney	175	21	4/30/02
	AB	4545441	10/8/85	Kirk E. Williamson	175	329	1/26/84
	AC	2002/166703	11/14/02	W. Gregory Presley, et al	175	391	4/10/02
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS								
		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	2004/104361	12/2/04	WO	E21B	10/32		
	AM	02/079604	10/10/02	WO	E21B	23/04		
	AN	1270868	1/2/03	EP	E21B	10/26		
	AO	0869256	10/7/98	EP	E21B	10/26		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
	AR	International Search Report PCT/EP2004/05053125 dated 13 May 2005
	AS	
	AT	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TS6449

APPLICATION NUMBER

107580710

LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT

SAVIGNAT, Jean-Michel, Claude, Gaston, et. al.

FILING DATE

26 November 2004

GROUP ART UNIT

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	02/07994	1/31/02	WO	B60C	9/22		X
	AM	2351849	6/2/00	CA	E21B	10/32		
	AN							
	AO							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	
	AS	
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EXAMINER

DATE CONSIDERED

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1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.